

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	26	fill same (invalidate invalidation inv) same (pipelin\$3 ((concurrent\$2 simultaneous\$2) adj3 access\$3))	USPAT	OR	OFF	2006/02/09 19:03
S2	32	fill same (invalidate invalidation inv) same (pipelin\$3 ((concurrent\$2 simultaneous\$2) adj3 access\$3))	US-PGPUB; USPAT	OR	OFF	2006/02/09 19:04
S3	50	(invalidat\$3) same (((all every each) with ways) ((entire whole) with set))	USPAT	OR	OFF	2006/02/09 19:43
S4	50	S3 not S2	USPAT	OR	OFF	2006/02/09 19:04
S5	83	(invalidat\$3) same (((all every each) with ways) ((entire whole) with set))	US-PGPUB; USPAT	OR	OFF	2006/02/15 17:48
S6	40	S5 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/09 19:50
S7	61	(store fill write) with (invalidat\$3) with (collision conflict\$3 collid\$3 colid\$3)	US-PGPUB; USPAT	OR	OFF	2006/02/09 19:50
S8	49	S7 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/09 20:07
S9	225	(replay\$3 reissu\$3 "re-issue" "re-issuing" "re-issued" restart\$3 "re-starting" "re-start" "re-started") with (invalidat\$3)	US-PGPUB; USPAT	OR	OFF	2006/02/09 20:09
S10	68	S9 and fill\$3	US-PGPUB; USPAT	OR	OFF	2006/02/09 20:09
S11	5	(replay\$3 reissu\$3 "re-issue" "re-issuing" "re-issued" restart\$3 "re-starting" "re-start" "re-started") with (invalidat\$3) same fill\$3	US-PGPUB; USPAT	OR	OFF	2006/02/09 20:16
S12	62	(invalidat\$3 evict\$3) with (((all every each) near3 way) ((entire whole every each complete) near5 set))	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:01
S13	5	("6378047").URPN.	USPAT	OR	OFF	2006/02/09 20:44
S14	20	("4638431" "4821171" "5333296" "5479630" "5506967" "5535358" "5537609" "5537640" "5550995" "5553259" "5553263" "5579503" "5638534" "5778433" "5787468" "5809528" "5809536" "5829030" "5845325" "5845326").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:02
S15	5	fill with (invalidat\$3) with (collision conflict\$3) with cycle	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:03

S16	129	713/320,324.ccls. and "711".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:03
S17	17	S16 and cache and invalidat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 13:04
S18	174	(flush\$3) with (((all every each near3 way) ((entire whole every each complete) near5 set))	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:30
S19	37	S18 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:02
S20	114	(valid\$3 near2 (bit indicator indication flag)) with (((all every each) near3 way) ((entire whole every each complete) near5 set))	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:04
S21	34	S20 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:23
S22	402	(flush\$3 invalidat\$3) near5 index	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:24
S23	119	S22 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:24
S24	95	S22 and 711/3,117-146,154,147, 148,150,151,156,158,169.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 14:25
S25	16	(invalidat\$3 near5 (fast quick immediate\$2)) same (((all every each) near3 way) ((entire whole every each complete) near5 set) index)	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:27
S26	0	(invalidat\$3 near5 (fast quick immediate\$2)) with index	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:27
S27	50	(flush\$3) with ((all every each entire whole) near3 block)	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:31
S28	119	(flush\$3 invalidat\$3) with ((all every each entire whole) near3 block)	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:37
S29	67	S28 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:31
S30	323	(flush\$3 invalidat\$3) with ((all every each entire whole) near3 (block line cacheline))	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:37
S31	149	S30 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:37
S32	57	S31 and pipelin\$3	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:38
S33	68	S31 and fill\$3	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:38
S34	33	S33 and S32	US-PGPUB; USPAT	OR	OFF	2006/02/10 15:38

S35	11	fill with (flush\$3 evict\$3 invalidat\$3) with priorit\$7	USPAT	OR	OFF	2006/02/10 17:36
S36	14	fill with (flush\$3 evict\$3 invalidat\$3) with priorit\$7	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:22
S37	1	"same cycle" with (fill read) with (evict\$3 invalidat\$3 flush)	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:23
S38	36	(conflict collision) with (fill read) with (evict\$3 invalidat\$3 flush)	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:30
S39	15	(invalidat\$3 inv evict\$3 flush\$3) same ((entire whole complete total every each) with (set way index))	IBM_TDB	OR	OFF	2006/02/10 17:32
S40	11	fill with (flush\$3 evict\$3 invalidat\$3 purg\$4 delet\$3) with priorit\$7 and cache	USPAT	OR	OFF	2006/02/10 17:37
S41	0	S40 not S35	USPAT	OR	OFF	2006/02/10 17:40
S42	255780	(invalid\$5 inv purg\$3 delet\$3 remov\$3 evict\$3 clear\$3 victimiz\$5) with (index set way)	USPAT	OR	OFF	2006/02/10 17:43
S43	275783	S42 nad "711".clas.	USPAT	OR	OFF	2006/02/10 17:43
S44	347756	(invalid\$5 "inv" purg\$3 delet\$3 remov\$3 evict\$3 clear\$3 victimiz\$5) with (index set way)	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:44
S45	2567	S44 and 711/3,117-146.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:44
S46	36551	(invalid\$5 "inv" purg\$3 delet\$3 remov\$3 evict\$3 clear\$3 victimiz\$5) same ((index set way) with (entire complete whole every each all total))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:00
S47	384	S46 and 711/3,117-146.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:46
S48	1	S37 and fill	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:46
S49	1	S37 and pipelin\$3	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:47
S50	110	S47 and pipelin\$3	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:49
S51	109	S50 and cach\$3	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:48
S52	19	711/128.ccls. and 711/135.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 17:49
S53	37637	(invalid\$5 "inv" purg\$3 delet\$3 remov\$3 evict\$3 clear\$3 victimiz\$5 flush\$3) same ((index set way) with (entire complete whole every each all total))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:01

S54	16757	(invalid\$5 "inv" purg\$3 delet\$3 remov\$3 evict\$3 clear\$3 victimiz\$5 flush\$3) with ((index set way) with (entire complete whole every each all total))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:02
S55	205	S54 and 711/117-146.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:01
S56	628	(flush\$3) with ((index set way) with (entire complete whole every each all total))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:02
S57	56	S56 and 711/117-146.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:03
S58	20	(fill\$3 same pipelin\$3 same (invalidat\$3 inv evict\$3 flush\$3 remova\$3 purg\$3 delet\$3 victimiz\$5) same (index entry block line cacheline)) and ((("direct-mapped" direct adj map\$4) with cache)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:06
S59	20	(fill\$3 same pipelin\$3 same (invalidat\$3 inv evict\$3 flush\$3 remova\$3 purg\$3 delet\$3 victimiz\$5) same (index entry block line cacheline)) and ((("direct-mapped" (direct adj map\$4)) with cache)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:09
S60	418	fill with (invalidat\$3 evict\$3 flush\$3 purg\$3) with (collision colid\$3 collid\$3 clash\$3 cycle arbitrat\$3 priorit\$7)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:11
S61	30	S60 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:11
S62	8	invalidat\$3 with (all each every) with (blocks lines cachelines) with cache	USPAT	OR	OFF	2006/02/10 18:37
S63	26	invalidat\$3 with (all each every) with (blocks lines cachelines) with cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:42
S64	120	invalidat\$3 same (all each every) same (blocks lines cachelines) same cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:41
S65	26	invalidat\$3 with (all each every) with (blocks lines cachelines) with cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:42
S66	26	invalidat\$3 with (all or each or every) with (blocks or lines or cachelines) with cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:43
S67	2	invalidat\$3 near8 (all each every) near8 (blocks lines cachelines) near8 cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:44

S68	26	invalidat\$3 with ((all each every) with ((blocks lines cachelines) with (cache)))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:44
S69	2	invalidates with ((all each every) with ((blocks lines cachelines) with (cache)))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:45
S70	2	((invalidates) with (all each every)) with ((blocks lines cachelines) with cache)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:46
S71	26	((invalidat\$7) with (all each every)) with ((blocks lines cachelines) with cache)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:46
S72	29	((invalid\$7) with (all each every)) with ((blocks lines cachelines) with cache)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:47
S73	8	(invalid\$7) near3 ((all each every) near3 (blocks lines cachelines))	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:49
S74	6	(invalid\$7) near3 (all each every) near3 (blocks lines cachelines)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:49
S75	67	(invalid\$7) with (all each every) with (blocks lines cachelines)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:49
S76	4	(invalidates) with (all each every) with (blocks lines cachelines)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:50
S77	9	(invalidates) with (all each every) with (blocks line cachelines)	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:51
S78	0	(invalidates) with (all each every) with index	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:51
S79	59	(invalidates) with index	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:52
S80	2	(invalidates) with index with lines	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:52
S81	0	(invalidates) with index with lines with all	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:52
S82	0	(invalidates) with index with lines with "all"	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:52
S83	0	(invalidates) with index with lines with all	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:52
S84	1	(invalidates) with index with lines with cache	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:53
S85	0	(invalidates) with index with lines with cache with all	US-PGPUB; USPAT	OR	OFF	2006/02/10 18:55
S86	1	(invalidates) with index with lines with cache	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 18:56
S87	7	(invalidat\$3) with index with lines with cache	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 18:58

S88	5	(invalidat\$3) with index with blocks with cache	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 18:59
S89	6824	(invalidat\$3) with setwith blocks with cache	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 18:59
S90	19	(invalidat\$3) with set with blocks with cache	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:07
S91	52	(invalidat\$3) with (set index) with entire	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:10
S92	227	(flush\$3) with (set index) with entire	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:13
S93	32	S92 and 711/117-146.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:11
S94	0	(flush\$3) with (set index) with all	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:13
S95	79	(flush\$3) with (set index) with every	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:13
S96	0	(flush\$3) with (set index) with each	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:14
S97	12	S95 and "711".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:13
S98	54	(flush\$3) with (set index) with whole	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:14
S99	2	S98 and "711".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:14
S10 0	0	(finvalidat\$3) with (set index) with whole	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:15
S10 1	0	(finvalidat\$3) with (set index) with all	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:15
S10 2	0	(invalidat\$3) with (set index) with all	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:15
S10 3	0	(invalidat\$3) with (set index) with all	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:15

S10 4	7	(invalidat\$3) with (set index) with whole	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 19:22
S10 9	508	invalidat\$4 same index	USPAT	OR	OFF	2006/02/15 11:41
S11 0	266	S109 and ("711" "709").clas.	USPAT	OR	OFF	2006/02/15 11:37
S11 1	238	S110 and "711".clas.	USPAT	OR	OFF	2006/02/15 11:41
S11 2	730	invalidat\$4 same index	US-PGPUB; USPAT	OR	OFF	2006/02/15 11:42
S11 3	313	S112 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 11:41
S11 4	474	invalidat\$4 same index same (block line cacheline entry entries)	US-PGPUB; USPAT	OR	OFF	2006/02/15 11:45
S11 5	0	S114 and "71".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 11:43
S11 6	244	S114 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 11:43
S11 7	34	invalidat\$4 same index same (block line cacheline entry entries) same fill	US-PGPUB; USPAT	OR	OFF	2006/02/15 12:08
S11 8	0	invalidat\$5 near5 all near5 ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:35
S11 9	0	invalidat\$5 with all with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:36
S12 0	1	invalidat\$5 with fetch with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:36
S12 1	0	invalidat\$5 with "all" with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:36
S12 2	0	invalidat\$5 with "a?3" with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:36
S12 3	0	invalidat\$5 with "al\$1" with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:36
S12 4	0	invalidat\$5 with al\$1 with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:37
S12 5	0	invalidat\$5 with a?3 with ways	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:52
S12 6	420236	(fill with higher with priority) (invalidati\$4 with lower priority)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:53
S12 7	0	(fill with (higher lower) with priority with invalidati\$4) and cache	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:53
S12 8	178	((fill invalidat\$3) with (higher lower) with priorit\$9)	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:54
S12 9	46	S128 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:59

S13 0	151	(delay\$3 with invalidat\$3) same cache	US-PGPUB; USPAT	OR	OFF	2006/02/15 13:59
S13 1	8	(delay\$3 with invalidat\$3) same cache same (pipelin\$3)	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:00
S13 2	28	((delay\$3 stall\$3) with invalidat\$3) same cache same (pipelin\$3)	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:17
S13 3	151	(delay\$3 with invalidat\$3) same cache	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:18
S13 4	109	S133 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 14:18
S13 5	47	S134 and fill\$3	US-PGPUB; USPAT	OR	OFF	2006/02/15 17:48
S13 6	2121	(clear\$3) same (((all every each) with ways) ((entire whole) with (set index)))	US-PGPUB; USPAT	OR	OFF	2006/02/15 17:48
S13 7	713	(clear\$3) with (((all every each) with ways) ((entire whole) with (set index)))	US-PGPUB; USPAT	OR	OFF	2006/02/15 17:48
S13 8	46	S137 and "711".clas.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:05
S13 9	1108	711/141.ccls.	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:05
S14 0	707	S139 and invalidat\$4	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:06
S14 1	158	S140 and fill	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:06
S14 2	209	S140 and fill\$3	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:06
S14 3	207	S142 and (set index way)	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:06
S14 4	19	S143 and (defer\$4 delay\$3) with invalidat\$4	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:08
S14 5	21	711/141.ccls. and invalidat\$4 with priorit\$9	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:12
S14 6	8	711/151.ccls. and invalidat\$4 with fill	US-PGPUB; USPAT	OR	OFF	2006/02/15 18:13
S14 7	6	711/151.ccls. and invalidat\$4 same (conflict collision)	US-PGPUB; USPAT	OR	ON	2006/02/15 18:16
S14 8	4	"711".clas. and (inv inval invalidation) same (multiple many couple few plurlaity plural three two) near3 (tries attempt attempts)	US-PGPUB; USPAT	OR	ON	2006/02/15 18:18
S14 9	6	whole near3 (index set) with (invalidat\$4 flush\$3)	US-PGPUB; USPAT	OR	ON	2006/02/15 18:19
S15 0	84	entire near3 (index set) with (invalidat\$4 flush\$3)	US-PGPUB; USPAT	OR	ON	2006/02/15 18:19

S15 1	29	S150 and "711".clas.	US-PGPUB; USPAT	OR	ON	2006/02/15 20:54
S15 2	16	invalidat\$4 with give near3 up	US-PGPUB; USPAT	OR	ON	2006/02/15 20:54
S15 3	1	(delay\$3 defer\$4) with cycle with (invalidation flush) with fill	USPAT	OR	OFF	2006/02/16 14:56
S15 4	1	(delay\$3 defer\$4) with cycle with (invalidation flush) with fill	US-PGPUB; USPAT	OR	OFF	2006/02/16 14:56
S15 5	8	(delay\$4 defer\$4 wait\$3 paus\$4 piping piped) with cycle with (invalidation flush) with (fill\$3 reponse read write)	US-PGPUB; USPAT	OR	OFF	2006/02/16 14:58
S15 6	12	(delay\$4 defer\$4 wait\$3 paus\$4 piping piped retry\$3 retried "re-tried") with cycle with (invalidation flush) with (fill\$3 reponse read write)	US-PGPUB; USPAT	OR	OFF	2006/02/16 14:58
S15 7	12	(delay\$4 defer\$4 wait\$3 paus\$4 piping piped retry\$3 retried "re-tried" replay\$3 reissu\$4) with cycle with (invalidation flush) with (fill\$3 reponse read write)	US-PGPUB; USPAT	OR	OFF	2006/02/16 14:58